

Run 1,100

9-27-71

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Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/27/71

Week Ending 9/27/71

WEATHER Cold weather continued in Nebraska for the second consecutive week. Temperatures averaged from five to eight degrees below normal. Freezing temperatures were reported again in the northwestern half of the State, and frost was observed at many southeastern sites. Warm weather returned on Sunday with temperatures in the upper 70's and 80's. Precipitation during the week fell as light rain in the southeast, but further north and west the amounts were larger with many places receiving over an inch of moisture. Chadron had over two inches. Some of the moisture fell as snow in the west ranging from two to three inches in the Arthur-Mullen area up to four inches at Harrison.

CROPS Frost and freezing temperatures covered much of the northern half of the State and in spotted locations elsewhere. Row crop harvesting is getting under way in the eastern area, but periods of light precipitation combined with high moisture grain have slowed field operations. Corn, sorghum and soybeans have dried down to safe storage levels in a few fields, but much of the grain being harvested is still being artificially dried.

Corn has reached maturity on 90 percent of the acreage. Farmers are continuing to harvest corn for silage in some areas.

The grain sorghum crop is 70 percent ripe. A few fields remain quite green and will be rushed to mature before frost. About 90 percent of the soybean acreage is shedding leaves with 50 percent of the crop matured.

Top soil moisture conditions are adequate in the Panhandle and southwest but tapers off to the east with very dry conditions in far eastern areas. Winter wheat seeding is 75 percent complete with delays in the eastern areas because of dry top soils. The early seeded acreage is up to good stands where there is adequate moisture.

Rains in western areas have slowed dry bean and potato harvesting. Some alfalfa hay was being harvested during the past week, but most of the fourth crop is short.

LIVESTOCK Livestock conditions were generally good. There is increasing movement of feeder cattle.

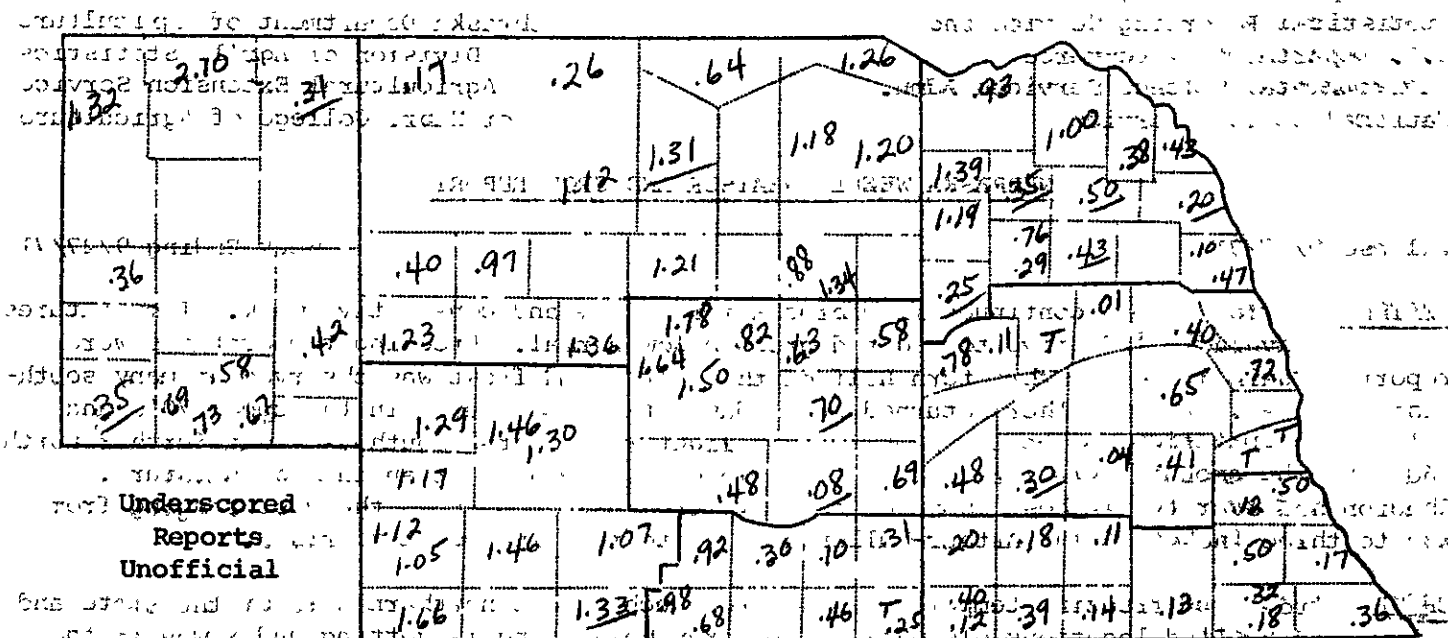
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 9/26/71

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.69	Burwell	1.26	Chadron	2.10
Lincoln	.37	North Platte	1.30	Imperial	1.03
Norfolk	.76	Valentine	.26	Scottsbluff	.36
Omaha	.70			Sidney	.60
Sioux City	---				

Precipitation, April 1 - September 24, 1971

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week81	.94	.69	.94	.30	1.26	.44	.26
Total since April 1	13.80	15.83	16.16	15.84	15.25	17.54	16.38	15.48
Normal since April 1	12.44	15.12	17.99	16.49	19.41	14.21	16.68	21.30

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 24, 1971



HIGHEST AND LOWEST TEMPERATURE (daytime highs, 6:00 a.m. to 6:00 p.m.; nighttime lows, 6:00 p.m. to 6:00 a.m., CST)

September		20th		21st		22nd		23rd		24th		25th		26th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	66	38	41	37	60	33	72	45	76	44	84	53	77	45
	Scottsbluff	68	36	42	36	57	33	71	38	76	42	83	43	76	40
	Sidney	69	38	44	30	55	31	66	33	71	44	80	42	79	47
NC	Burwell	78	42	49	41	49	32	72	37	68	52	75	53	79	48
	Valentine	72	41	47	39	58	35	72	45	70	55	83	50	84	48
NE	Norfolk	76	52	64	45	48	31	70	44	69	51	68	57	83	50
	Sioux City	77	47	68	48	50	32	72	42	70	56	62	58	83	58
CEN	Grand Island	77	48	64	47	51	33	68	38	71	54	72	69	83	53
EC	Lincoln	78	47	72	55	57	40	69	39	71	54	69	63	87	63
	Omaha	76	50	72	53	57	36	68	45	70	49	63	57	87	69
SW	Imperial	72	44	53	36	49	32	68	41	63	50	84	43	77	46
	North Platte	75	45	55	39	52	28	68	37	63	50	81	46	86	47

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1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 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